

CONSTRUCTION NOTES:

- REMOVE EXISTING ASPHALTIC CONCRETE LINER FROM THE WEST SETTLING POND WITHIN THE LIMIT LINES INDICATED AND STORE IT IN THE NORTH SETTLING POND IN THE NORTH POST-CLOSURE AREA. THE NORTH POST-CLOSURE AREA IS A RESTRICTED ACCESS AREA. REFER TO OUR COMPANY REPORT FOR DETAILS.
- REMOVE EXISTING BLOCK WALLS, METAL CONSTRUCTION, LAND FILLING AND ALL ASSOCIATED PIPING, CONDUITS, ETC. THE DISPOSAL AND/OR STORAGE OF THESE ITEMS SHALL BE AS DIRECTED BY YATES INDUSTRIES REPRESENTATIVE.
- EXISTING WATER MONITORING WELLS TO REMAIN. CONTRACTOR SHALL PROTECT IN PLACE AND ADJUST ELEVATION AS REQUIRED BY SHR COMPANY REQUIREMENTS.
- RELOCATE EXISTING CHAIN LINK FENCE AS INDICATED. CHAIN LINK FENCING WILL BE REQUIRED. IT SHALL MATCH EXISTING IN HEIGHT, TYPE, STAKE AND END TREATMENTS NORMALLY SPECIFIED BY THE FENCING INDUSTRY. CAUTION: IN FORMS, FENCE LINES AND WATER LINES ARE ATTACHED TO THE FENCE. THESE LINES ARE ALSO TO BE EXTENDED AND COVERED AND MADE USABLE.
- REMOVE PORTION OF EXISTING CHAIN LINK FENCE AND CONSTRUCT ONE WITH TWIN GATES SWINGING INWARD. GATES SHALL MATCH EXISTING. SEE NOTE #10. GATE SHALL BE LOCKING DEVICE AS APPROVED BY YATES INDUSTRIES REPRESENTATIVE.
- CONSTRUCT ONE 60" WIDE PORTABLE STEEL STEPS FOR ACCESS TO THE NORTH POST-CLOSURE AREA WITH WIDE BASE AS NOT TO DEPRESS A.D. CAP. FIELD BEADERS FOR LOCATION AS SET FORTH BY YATES INDUSTRIES REPRESENTATIVE.
- CLEAR & GRUB EXISTING DRAINAGE AREA WITHIN GRADE'S LIMIT LINE. STABILIZE GRADE FLOWLINE TO MEET NATURAL GROUND FROM PROLONGATION OF WEST PROPERTY LINE TO THE EXISTING DRAINAGE PATTERN AT WEST SIDE OF PENNSYLVANIA AVENUE (APPROXIMATELY 100' ELEV.).
- AFTER THE REMOVAL OF EXISTING A.C. (WHERE APPLICABLE) AND GRADING PERFORMED AS REQUIRED, LAY NEW ASPHALT CONCRETE OVER CLASS II AGGREGATE BASE. STRUCTURE SECTION TO BE DETERMINED BY SOILS ENGINEER. ASPHALT CONCRETE TO BE 8" THICK. MIN. TO BE PER STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.
- INSTALL 48"x48" CONCRETE VAULT (3600'S) UNDER AND AROUND THE WEST SETTLING POND. SHALL CONTROL FLOOR ELEVATION (INTERIOR) ELEVATION. THE VAULT SHALL BE THE SLOTTED PVC COLLECTORS ARE PART OF A LEAK DETECTION SYSTEM. CONTRACTOR SHALL COORDINATE WITH SHR COMPANY AT THE TIME OF BIDDING/CONSTRUCTION. IF THIS ALTERNATE METHOD OF LEAK DETECTION IS APPROVED FOR CONSTRUCTION.
- REMOVE ALL EXISTING ITEMS WITHIN SHADEN LIMIT LINE THAT INTERFERE WITH GRADING AND PAVING OPERATIONS, UNLESS OTHERWISE NOTED ON PLAN.
- REMOVE OR CAP BELOW GRADE ALL EXISTING PIPING WITHIN THE POST-CLOSURE CHANNEL AT EAST EDGE OF IMPROVEMENT AREA AS INDICATED BY YATES INDUSTRIES REPRESENTATIVE.

LEGEND

APPROXIMATE LIMITS OF COMPACTED FILL
X-59 APPROXIMATE LOCATION OF FIELD DENSITY TEST

LEGEND:

- | | |
|---------------|--|
| AD PAVT | ASPHALTIC CONCRETE PAVT |
| EX. OF EXIST. | EXISTING |
| CONC. | CONCRETE |
| 1" | EXISTING INFORMATION |
| F.S. | FINISHED SURFACE ELEVATION |
| F.G. | FINISHED GRADE ELEVATION |
| T.P. | TOP OF PAD ELEVATION |
| T.C. | TOP OF CURB ELEVATION |
| F.L. | FLOWLINE ELEVATION |
| TOP | TOP OF SLOPE |
| TOE | TOE OF SLOPE |
| 2600 | DENOTES FINISH CONTOUR LINE W/ ELEVATION |
| ----- | DENOTES EDGE OF EXISTING AD PAVEMENT |
| AD PAVEMENT | DENOTES LIMITS OF NEW A.D. PAVEMENT |
| | REFER TO PAVEMENT AND STRIPING PLAN (S4.1) |
| | DENOTES NEW CONCRETE STRUCTURE |

PLATE I

CURVE DATA TABLE				
NO	DELTA	LENGTH	TANGENT	RADIUS
1	91°46'28"	80.09'	51.57'	50.00'
2	90°00'00"	78.54'	50.00'	50.00'
3	61°09'29"	53.37'	29.55'	50.00'
4	28°50'31"	25.17'	12.86'	50.00'
5	43°57'53"	38.37'	20.18'	50.00'
6	45°44'22"	39.92'	21.03'	50.00'

JOSEPH E. BONADIMAN & ASSOCIATES INC.
ENGINEERS ARCHITECTS & PLANNERS
606 EAST MILL STREET P.O. BOX 5852 (714) 885-3806
SAN BERNARDINO, CALIFORNIA 92412

DEPARTMENT OF ENGINEERING
CITY OF BEAUMONT

LEAK DETECTION SYSTEM
POST CLOSURE PERMIT - BEAUMONT FACILITY
1060 EAST 3RD STREET
BEAUMONT, CALIFORNIA
For Square D Company URS Corporation

PLAN